ELGi®

Always Better.

OIL FREE SCREW AIR COMPRESSOR

OIL FREE SCREW AIR COMPRESSOR:

Oil-free screw air compressors from ELGi Indonesia are the backbone of various industrial applications that require oil and contaminant-free compressed air. Customers rely on oil-free air compressors for sensitive applications with zero tolerance towards oil and lower environmental impact.

Many industries have a zero-tolerance toward oil or other contaminants. Oil-free screw air compressors from ELGI Indonesia provide 100% oil-free compressed air solutions that offer zero contamination risks with enhanced energy efficiency and long-term reliability.

ELGi’s oil-free compressors are widely used in pharmaceutical, electronics, food & beverage, and textile industry which have stringent quality and safety norms. Compared to their counterparts, ELGi’s range of oil-free compressors is designed to be more energy-efficient and reliable while also being lighter and quieter.

OIL FREE SCREW AIR COMPRESSORS

- SCREW COMPRESSOR
- PISTON COMPRESSOR

- 5-15 HP TWO-STAGE

- AB SERIES AIR COMPRESSOR
- TWO STAGE SCREW AIR COMPRESSOR

AB SERIES AIR COMPRESSOR 11-110KW:

ELGi is one of the very few screw air compressor companies globally to design and manufacture airends for Oil-free screw air compressor technology. The new AB series oil-free screw air compressors from ELGi provide disruptive benefits in terms of efficiency, reliability and air quality resulting in lower life cycle cost and high uptime.

- ✓ Class-0 certified as per ISO8573-2010
- ✓ Viable Microbiological content complying to ISO8573-7:2003
- ✓ Pure Water quality complying to IS:10500-2012
- ✓ Corrosion resistant SS rotors
- ✓ Compact, air cooled package
- ✓ Lower maintenance cost

TWO STAGE SCREW AIR COMPRESSOR 90 – 450KW:

ELGi is among the few air compressor manufacturers with proprietary oil-free airends designed and manufactured entirely in-house. ELGi’s oil-free range provides class zero oil-free air with leading energy efficiency, reliability, and low operating costs supported by a Best-in-class warranty.

- ✓ Class 0 oil free air
- ✓ Indigenously designed and manufactured airends
- ✓ PTFE airend coating for efficiency and long term reliability
- ✓ Flexible design allowing for air cooled and water cooled requirements
- ✓ Best-in-class warranty
- ✓ Best-in-class maintenance cost

5-15 HP TWO-STAGE OIL FREE PISTON COMPRESSOR:

ELGi’s two-stage oil-free piston air compressors deliver clean, dry air and offer maximum reliability, energy efficiency, and easy maintenance to meet the exacting demands of oil-free air across several industries. Select models come with desiccant driers for applications that demand low pressure dew points.

- ✓ Unique suction through crank case design ensures no unwanted va generation in the crank case
- ✓ Robust cast iron block for long life
- ✓ Deep finned cylinders for efficient heat dissipation
- ✓ PTFE Coated Piston & Piston Rings
- ✓ Flanged aluminium aftercooler for efficient cooling

ELGi®
Always Better.

THANK YOU!

https://www.elgi.com/me/